IN THE STATES PATENT AND TRADEM. OFFI

Applicant:

Thomas E. Willis et al.

Title:

ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE STRUCTURES THAT

SNOOP FRAME BUFFER WRITES

Docket No.:

884.607US1

Filed:

December 7, 2001

Examiner:

Allen Quillen

Customer No.: 21186

Serial No.: 10/010524

Due Date: November 14, 2003

Group Art Unit: 2676 Confirmation No.: 2821

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Technology Center 2600

MS Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 \underline{X} A return postcard.

X An Amendment and Response Under 37 CFR 1.111 (12 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Worn M. M/C Crach

Atty: Ann M. McCrackin Reg. No. 42,858

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this ____/day of November, 2003.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

(GENERAL)



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thomas E. Willis et al.

Examiner: Allen Quillen

Serial No.:

10/010524

Group Art Unit: 2676

Filed:

December 7, 2001

Docket No.: 884.607US1

Title:

ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE

STRUCTURES THAT SNOOP FRAME BUFFER WRITES

Assignee:

Intel Corporation

Customer No.: 21186

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111 RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 NOV 2 1 2003

Technology Center 2600

Applicants have reviewed the Office Action mailed on August 14, 2003. Please amend the above-identified patent application as follows.